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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

501.35917CC5

First Inventor

E. ISHIKAWA, et al.

Title

MICROCOMPUTER AND MICROPROCESSOR HAVING
FLASH MEMORY OPERABLE FROM SINGLE EXTERNAL
POWER SUPPLY

Express Mail Label No.

APPLICATION ELEMENTS

SEE MPEP chapter 600 concerning utility patent application contents.

ADDRESS
TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

21910 U.S. PTO
10/6/2003
07/22/03

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages: 68]
(preferred arrangement set forth below)

-Descriptive title of the invention
-Cross Reference to Related Applications
-Statement Regarding Fed sponsored R & D
-Reference to sequence listing, a table, or a computer program listing appendix
-Background of the Invention
-Brief Summary of the Invention
-Brief Description of the Drawings (if filed)
-Detailed Description
-Claim(s)
-Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Pages: 29]

5. Oath or Declaration [Total Pages: 2]

a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s)
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
if applicable, all necessary
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper
c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

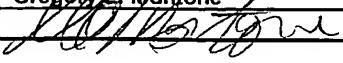
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/160,074

Prior application information: Examiner: D. Lam Group Art Unit: 2818

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		020457 (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
Name		ANTONELLI, TERRY, STOUT & KRAUS, LLP			
Address					
City		State		Zip Code	
Country		Telephone		(703) 312-6600	Fax (703) 312-6666
Name	Gregory E. Montone			Registration No. (Attorney/Agent)	28,141
Signature				Date	July 21, 2003

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13281 U.S. P
07/22/03

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** 750

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	On Even Date Herewith
First Named Inventor	E. ISHIKAWA, et al.
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	501.35917CC5

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number 01-2135

Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP

The Commissioner authorized to: (check all that apply)

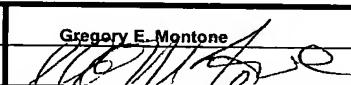
Charge fees indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fees indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130 2051 65 Surcharge – late filing fee or oath				
1052 50 2052 25 Surcharge – late provisional filing fee or cover sheet				
1053 130 1053 130 Non-English specification				
1812 2,520 1812 2,520 For filing a request for ex parte reexamination				
1804 920* 1804 920* Requesting publication of SIR prior to Examination action				
1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action				
1251 110 2251 55 Extension for reply within first month				
1252 410 2252 205 Extension for reply within second month				
1253 930 2253 465 Extension for reply within third month				
1254 1,450 2254 725 Extension for reply within fourth month				
1255 1,970 2255 985 Extension for reply within fifth month				
1401 320 2401 160 Notice of Appeal				
1402 320 2402 160 Filing a brief in support of an appeal				
1403 280 2403 140 Request for oral hearing				
1451 1,510 1451 1,510 Petition to institute a public use proceeding				
1452 110 2452 55 Petition to revive – unavoidable				
1453 1,300 2453 650 Petition to revive – unintentional				
Total Claims 5 -20** = 0 x = 0.00				
Indep. 1 -3** = 0 x = 0.00				
Multiple Dependent =				
Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	
1202 18 2202 9			Claims in excess of 20	
1201 84 2201 42			Independent claims in excess of 3	
1203 280 2203 140			Multiple dependent claim, if not paid	
1204 84 2204 42			** Reissue independent claims over original patent	
1205 18 2205 9			** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) \$ 0.00				
**or number previously paid, if greater; For Reissues, see above.				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 0.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Gregory E. Montone	Registration No. (Attorney/Agent)	28,141	Telephone	703-312-6600
Signature				Date	July 22, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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